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TITLE: Demagnetizer for manufacturing process of semiconductor
                package

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KR 379559 B	April 10, 2003	N/A	000	H01L 021/50
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APPLICATION-DATA:

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KR 379559B	N/A	1999KR-0064928	December 29, 1999
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ABSTRACTED-PUB-NO: KR2001065114A

BASIC-ABSTRACT:

NOVELTY - A demagnetizer for the manufacturing process of a semiconductor
package is provided to previously prevent process inferiority in a post process
by efficiently removing magnetic force generated from an equipment for the
manufacturing process of a semiconductor package in order to prevent foreign
matters from being attached to materials.

DETAILED DESCRIPTION - A demagnetizer for the manufacturing process of a
semiconductor package is composed of an electromagnetic chuck(1), a rod(2), a
driving motor(3), a driving cylinder for forward and backward motion(4), and a
driving cylinder for rise and fall(5). The electromagnetic chuck(1),
magnetized as power is supplied, generates magnetism. The rod(2) is connected
to the electromagnetic chuck(1). The driving motor(3) rotates the rod(2)
selectively. The driving cylinder for forward and backward motion(4),
connected to the driving motor(3), moves the electromagnetic chuck(1) forward
and backward so that it can be located around a magnetism-removed portion. The
driving cylinder for rise and fall(5) moves the driving cylinder(4) up and down
to separate the electromagnetic chuck(1) from a magnetism generating portion or
to make it approached there.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: MANUFACTURE PROCESS SEMICONDUCTOR PACKAGE

DERWENT-CLASS: U11

EPI-CODES: U11-F02A2;

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